

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Brian A. Rosenfeld, M.D. & Michael Breslow

Serial No.: 10/654,668
Filed: 09/04/2003

Group Art Unit: 3626
Examiner: MORGAN, ROBERT W.

For: **SYSTEM AND METHOD FOR PHYSICIAN NOTE CREATION AND MANAGEMENT**

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.56 AND STATEMENT UNDER 37 CFR 1.97(e)**

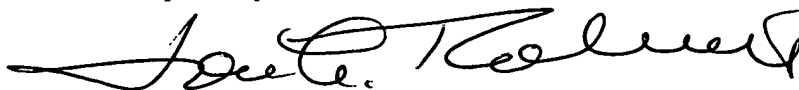
Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR § 1.56, Applicant hereby submits the attached Supplemental Information Disclosure Statement. The documents listed on the following pages are not necessarily analogous art. It is respectfully requested that these documents be considered by the Examiner, and that the Examiner indicate consideration of the cited references by returning copies of the attached list with initials or other appropriate marks affixed. Copies of cited U.S. patents are not enclosed. Copies of references other than U.S. patents are enclosed.

In accordance with 37 CFR § 1.97, the undersigned hereby states that no item listed in the attached Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application. To the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in the Supplemental Information Disclosure Statement was known to any individual associated with the filing or prosecution of this patent application, as designated in 37 CFR § 1.56(c), more than three months prior to the filing of this Supplemental Information Disclosure Statement.

Respectfully submitted,

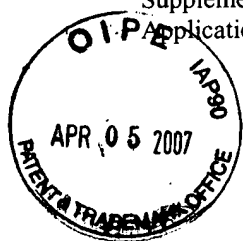


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SUPPLEMENTAL IDS STATEMENT –
NON-PATENT LITERATURE DOCUMENTS

Exam. Init.	CITE NO.	Reference
	1.	Tsien, Christine L., "TrendFinder: Automated Detection of Alarmable Trends", Department of Electrical Engineering and Computer Science, Massachusetts Institute of Technology, Massachusetts; June 2000.
	2.	Hosseinzadeh, Abolfazl, "A Rule-Based System for Vital Sign Monitoring in Intensive Care", Department of Electrical Engineering, McGill University, Montreal; November 1993.
	3.	Aukburg, S.J. et al., "Automation of Physiological Data Presentation and Alarms in the Post Anesthesia Care Unit." In Symposium on Computer Applications in Medical Care, November 5-8, 1989, Washington, DC; pgs 580-582.
	4.	Benis, A. M. et al., "Improved Detection of Adverse Cardiovascular Trends with the Use of a Two-Variable Computer Alarm" <i>Critical Care Medicine</i> , Vol. 8, No. 2, June 1980: 341-344.
	5.	Bierman, M. I. et al., "Pulse Oximetry in the Postoperative Care of Cardiac Surgical Patients; A Randomized Controlled Trial." <i>Chest</i> , Vol. 102, No. 5, November 1992: 1367-1370.
	6.	Bradshaw, K. E., "Computerized Alerting System Warns of Life-Threatening Events." In Symposium on Computer Application in Medical Care, October 25-26, 1986, Washington, DC; pgs 403-409.
	7.	Chizeck, H. J., "Modeling, Simulation and Control in a Data Rich Environment." In Symposium on Computer Applications in Medical Care, October 25-26, 1986, Washington, DC; pgs 65-69.
	8.	Coiera, E., "Intelligent Monitoring and Control of Dynamic Physiological Systems." <i>Artificial Intelligence in Medicine</i> , Vol. 5, 1993: pp 1-8.
	9.	Colvin, J. R. et al., "Microcomputer-Controlled Administration of Vasodilators Following Cardiac Surgery: Technical Considerations." <i>J. Cardiothoracic Anesthesia</i> , Vol. 3, No. 1, February 1989: pp 10-15.
	10.	Coplin, W. M. et al., "Accuracy of Continuous Jugular Bulb Oximetry in the Intensive Care Unit." <i>Neurosurgery</i> , Vol. 42, No. 3, March 1998: 533-540.
	11.	Crew, A. D. et al., "Preliminary Clinical Trials of a Computer-Based Cardiac Arrest Alarm." <i>Intensive Care Med</i> , Vol. 17, 1991: 359-364.

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	15.	Hahnel, J. et al., "Can a Clinician Predict the Technical Equipment a Patient will Need During Intensive Care Unit Treatment? An Approach to Standardize and Redesign the Intensive Care Unit Workstation." <i>J Clinical Monitoring</i> , Vol. 8, No. 1, January 1992: 1-6.
	16.	Hall, G. L. & P.B. Colditz, "Continuous Physiological Monitoring: An Integrated System for Use in Neonatal Intensive Care." <i>Australian Physical & Engineering Sciences in Medicine</i> , Vol. 18, No. 3, 1995; 139-142.
	17.	Hayes-Roth, B. et al., "Guardian: An Experimental System for Intelligent ICU Monitoring." In Symposium on Computer Applications in Medical Care, November 5-9, 1994, Washington, DC; pg 1004.
	18.	Irazuzta, Jose, "Monitoring in Pediatric Intensive Care." <i>Indian J. Pediatrics</i> , Vol. 60, 1993: 55-65.
	19.	Jans, R. et al., "A Low Cost ECG Central Station for Intensive Care." <i>Australian Physical & Engineering Sciences in Medicine</i> , Vol. 13, No. 1, 1990: 31-35.
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	28.	Makivirta, A. & E. M. J. Koski, "Alarm-Inducing Variability in Cardiac Postoperative Data and the Effects of Prealarm Delay." <i>Critical Care Medicine</i> , Vol. 8, No. 6, May 1994: 153-162
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	30.	Meyer, C., "Visions of Tomorrow's ICU." <i>American J. Nursing</i> , April 1993: 27-3 1.
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	32.	Nobel, J. J., "Physiologic Monitoring Systems, Acute Care." <i>Pediatric Emergency Care</i> , Vol. 8, No. 4, August 1992: 235-237.
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	34.	Pappert, D. et al., "Preliminary Evaluation of a New Continuous Intra-Arterial Blood Gas Monitoring Device." <i>Acta Anaesthesiologica Scandinavica</i> , Suppl. 107, Vol. 39, 1995: 67-70.
	35.	Rampil, I. J., "Intelligent Detection of Artifact." <i>The Automated Anesthesia Record and Alarm Systems</i> , Chapter 17, 1987: 175-190.
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	48.	Tsien, Christine L. and James Fackler, "Poor Prognosis for Existing Monitors in the Intensive Care Unit" <i>Critical Care Medicine</i> , Vol. 25, No. 4, 1997: 614-619.
	49.	Tsien, Christine L.. "Reducing False Alarms in the Intensive Care Unit: A Systematic Comparison of Four Algorithms" Proceedings <i>AMIA Symposium</i> , 1997. Pages 9-14 (unnumbered).
	50.	Tsien, Christine L. "Reducing False Alarms in the Intensive Care Unit: A Systematic Comparison of Four Algorithms" Proceedings Annual <i>AMIA Fall Symposium</i> (1997), page 8 94.

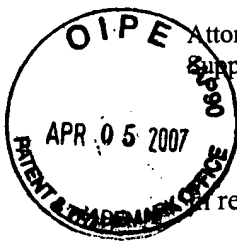
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	51.	Tsien, Christine L. and James C. Fackler "An Annotated Data Collection System to Support Intelligent Analysis of Intensive Care Unit Data." Proceedings of the Second International Symposium on Advances in Intelligent Data Analysis, Reasoning about Data; August 4-6, 1997; X. Liu, P. R. Cohen, and M. R. Berthold, Eds.; Springer-Verlag, London, UK; pages 11-121.
	52.	Zhao, Ruilin, "A Model-Based Expert System for Interpretation of Hemodynamic Data from ICU Patients." Department of Electrical Engineering and Computer Science, Massachusetts Institute of Technology; May 18, 1997 (pp 1-121).

Examiner Signature

Date Considered

04-06-07

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Attorney Docket No. 2483-001CIP1
Supplemental IDS Filed April 5, 2007

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MAIL STOP AF
Commissioner for Patents
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Alexandria, VA 22313-1450

Dear Sir:

Enclosed please find the following:

1. Supplemental Information Disclosure Statement and Statement Under 37 CFR 1.97(e);
2. Listing of References (5 sheets)
3. Copies of Non-U.S. Patent References; and
4. One check in the amount of \$180.00

The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to Deposit Account No. 18-1579. The Commissioner is also authorized to charge Deposit Account No. 18-1579 for any future fees connected in any way to this application. Two copies of this letter are enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jon L. Roberts".

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